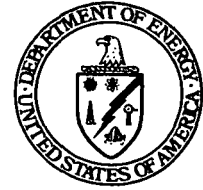




Department of Energy

**Ohio Field Office
Fernald Area Office**

P. O. Box 538705
Cincinnati, Ohio 45253-8705
(513) 648-3155



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06 DEC 1999

Mr. James A. Saric, Remedial Project Manager
U.S. Environmental Protection Agency
Region V, SRF-5J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

DOE-0213-00

Mr. Tom Schneider, Project Manager
Ohio Environmental Protection Agency
401 East 5th Street
Dayton, Ohio 45402-2911

Ms. Val Orr
Division of Drinking and Ground Waters - UIC Unit
P.O. Box 1049
1800 Watermark Drive
Columbus, Ohio 43216-1049

Dear Mr. Saric, Mr. Schneider, and Ms. Orr:

**RESPONSES TO THE OHIO ENVIRONMENTAL PROTECTION AGENCY COMMENTS ON
THE MAY, 1999 MONTHLY OPERATING REPORT FOR THE RE-INJECTION
DEMONSTRATION**

This correspondence submits the subject comment response document for your review.

If you have any questions regarding this submittal, please contact Kathleen Nickel at
(513) 648-3166.

Sincerely,

Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:Nickel

Enclosure

Mr. James A. Saric
Mr. Tom Schneider
Ms. Val Orr

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cc w/enclosure:

R. J. Janke, OH/FEMP
G. Jablonowski, USEPA-V, SRF-5J
T. Schneider, OEPA - Dayton (three copies of enclosure)
F. Bell, ATSDR
M. Schupe, HSI GeoTrans
R. Vandegrift, ODH
F. Barker, Tetra Tech
D. Brettschneider, FDF/52-5
K. Broberg, FDF/52-5
D. Carr, FDF/52-2
W. Hertel, FDF/52-5
R. White, FDF/52-5
AR Coordinator, FDF/78

cc w/o enclosure:

N. Hallein, EM-42/CLOV
K. Nickel, OH/FEMP
A. Tanner, OH/FEMP
T. Hagen, FDF/65-2
J. Harmon, fDF/90
R. Heck, FDF/2
S. Hinnefeld, FDF/31
T. Walsh, FDF/65-2
ECDC, FDF/52-7

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**RESPONSE TO OEPA COMMENT ON THE
MAY MONTHLY OPERATING REPORT
RE-INJECTION DEMONSTRATION**

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Commenting Organization: OEPA

Commentor: HSI GeoTrans, Inc.

Section#: N/A

Pg.#: 3

Line#: 16

Code: C

Original Comment# 1

Comment: It is indicated that the fourth round of samples will be (has been) collected during the months June and August. The previous three rounds were each collected during a one month time frame. Why will (did) the fourth sampling round require three months?

Response: Collection of the fourth round of Re-Injection Demonstration water quality samples was integrated with existing IEMP sampling activities to improve the efficiency of the overall sampling effort. Fourteen of the wells being sampled for the Re-Injection Demonstration are also being sampled for other IEMP activities. Nine of the wells are sampled for the property boundary activity, and five of the wells are sampled for the South Plume Module. Monitoring personnel were sampling the same well twice in the same quarter to satisfy both sampling activities. The sampling objective of the Re-Injection Demonstration was to provide data for the interpretation of water chemistry through time, with samples to be collected quarterly for a year. Sampling at an exact time each quarter was not a necessary requirement of the activity. Integrating the collection efforts resulted in one visit to each well a quarter, reducing labor costs.

Action: No action required.